

## FROEHLING & ROBERTSON, INC.

GEOTECHNICAL • ENVIRONMENTAL • MATERIALS ENGINEERS • LABORATORIES "OVER ONE HUNDRED YEARS OF SERVICE"

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Winston-Sal<mark>em</mark> Regional Office

March 20, 1996

Mr. Thomas Moore NCDEHNR - DEM Groundwater Section 585 Waughtown Street Winston-Salem, North Carolina 27107-2241

Re: Underground Storage Tank (UST) Closure Assessment at

N.C. Forest Resources, Route 16, Box 272 (Hargrave Road)

Lexington, Davidson County, North Carolina

Dear Mr. Moore:

This correspondence is in regard to the letter received from your office which was dated February 23, 1996. The letter was in response to the closure report for the above referenced site. The letter requested additional sampling beneath the former fuel dispensers and beneath UST-1 and UST-3.

ok.

Based on our review of the closure report for the above referenced site, it is our opinion that additional sampling is not warranted beneath the former fuel dispensers. This opinion is based on the fact that the sample obtained beneath the center of the dispenser island was within 2 feet of each fuel dispenser coupling joint. Since there was no olfactory, PID or analytical chemical evidence of soil contamination in the sample obtained beneath the center of the dispenser island, we feel that the probability that soil contamination exists approximately 2 feet on either side of the sample is extremely low and would not warrant the cost of re-sampling.

The chromatograms from the samples obtained beneath UST-1 and UST-3 were examined by the laboratory manager to determine if there was any evidence of gasoline in the soil samples. According to the laboratory manager, there was no evidence of gasoline on the chromatograms

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for the soil samples analyzed for TPH 3550. Based on field observations at the time of the UST removal and the examination of the chromatograms of the soil samples obtained beneath UST-1 and UST-3, it does not appear that further sampling beneath UST-1 and UST-3 would yield any evidence of petroleum contamination and thus is not considered necessary or cost efficient.

If you have any questions, please do not hesitate to contact us.

Very truly yours,

FROEHLING & ROBERTSON, INC.

Michael J. Burns Staff Geologist

Daniel K. Schaefer, P.E.

Regional Environmental Coordinator

MJB/DKS:pg